

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

32

PATENT NO. : 6,963,897 B1  
APPLICATION NO. : 09/602983  
DATED : November 8, 2005  
INVENTOR(S) : Hubbard

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The title page, showing an illustrative figure, should be deleted and substitute therefor the attached title page.

Add the drawing sheet consisting of FIG. 16, as shown on the attached pages.

Note Delete Drawing Sheets 1-29 and substitute therefor the attached Drawing Sheets 1-30.

Note This certificate supersedes certificate of correction issued January 5, 2010.

Signed and Sealed this

Fifth Day of January, 2010

David J. Kappos

David J. Kappos  
Director of the United States Patent and Trademark Office



US006963897B1

(12) **United States Patent**  
**Hubbard**

(10) **Patent No.:** **US 6,963,897 B1**  
(45) **Date of Patent:** **Nov. 8, 2005**

(54) **CUSTOMER SERVICES AND ADVERTISING  
BASED UPON DEVICE ATTRIBUTES AND  
ASSOCIATED DISTRIBUTED PROCESSING  
SYSTEM**

(75) **Inventor:** **Edward A. Hubbard**, Round Rock, TX  
(US)

(73) **Assignee:** **United Devices, Inc.**, Austin, TX (US)

(\*) **Notice:** Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 813 days.

(21) **Appl. No.:** **09/602,983**

(22) **Filed:** **Jun. 23, 2000**

#### **Related U.S. Application Data**

(63) Continuation-in-part of application No. 09/538,543,  
filed on Mar. 30, 2000, which is a continuation-in-part  
of application No. 09/539,023, filed on Mar. 30, 2000,  
which is a continuation-in-part of application No.  
09/539,448, filed on Mar. 30, 2000, which is a con-  
tinuation-in-part of application No. 09/539,428, filed  
on Mar. 30, 2000, which is a continuation-in-part of  
application No. 09/539,106, filed on Mar. 30, 2000,  
which is a continuation-in-part of application No.  
09/538,542, filed on Mar. 30, 2000, now Pat. No.  
6,654,783, which is a continuation-in-part of appli-  
cation No. 09/539,107, filed on Mar. 30, 2000.

(51) **Int. Cl.**<sup>7</sup> ..... **G06F 15/16**

(52) **U.S. Cl.** ..... **709/201; 709/205; 709/218**

(58) **Field of Search** ..... **709/201-203,**  
**709/224, 205, 218; 705/14**

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Known Prime", Jun., 1999, <http://www.mersenne.org/6972593.htm>.\*

(Continued)

*Primary Examiner*—Patrice Winder

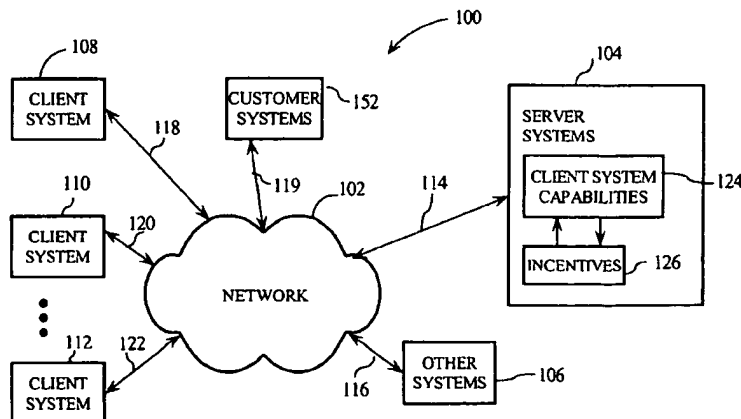
*Assistant Examiner*—Thomas Duong

(74) *Attorney, Agent, or Firm*—Richard F. Frankeny;  
Winstead Sechrest & Minick P.C.

(57) **ABSTRACT**

A method for providing customer services and advertising  
based upon device attributes is disclosed for a distributed  
processing system. The distributed processing system iden-  
tifies and utilizes the capabilities of distributed devices  
connected together through a wide variety of communica-  
tion systems and networks and utilize those capabilities to  
organize, manage and distribute project workloads to the  
distributed devices.

**11 Claims, 30 Drawing Sheets**



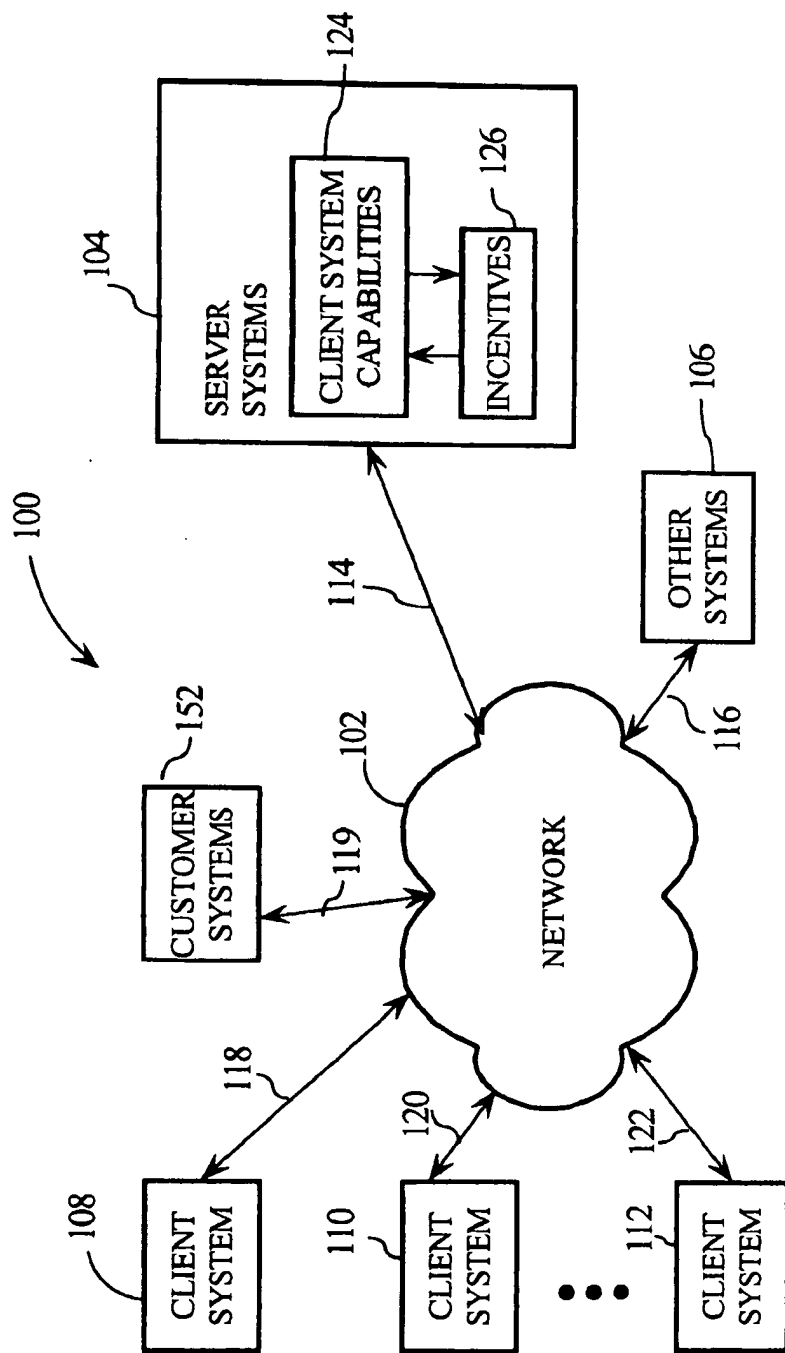


FIG. 1A

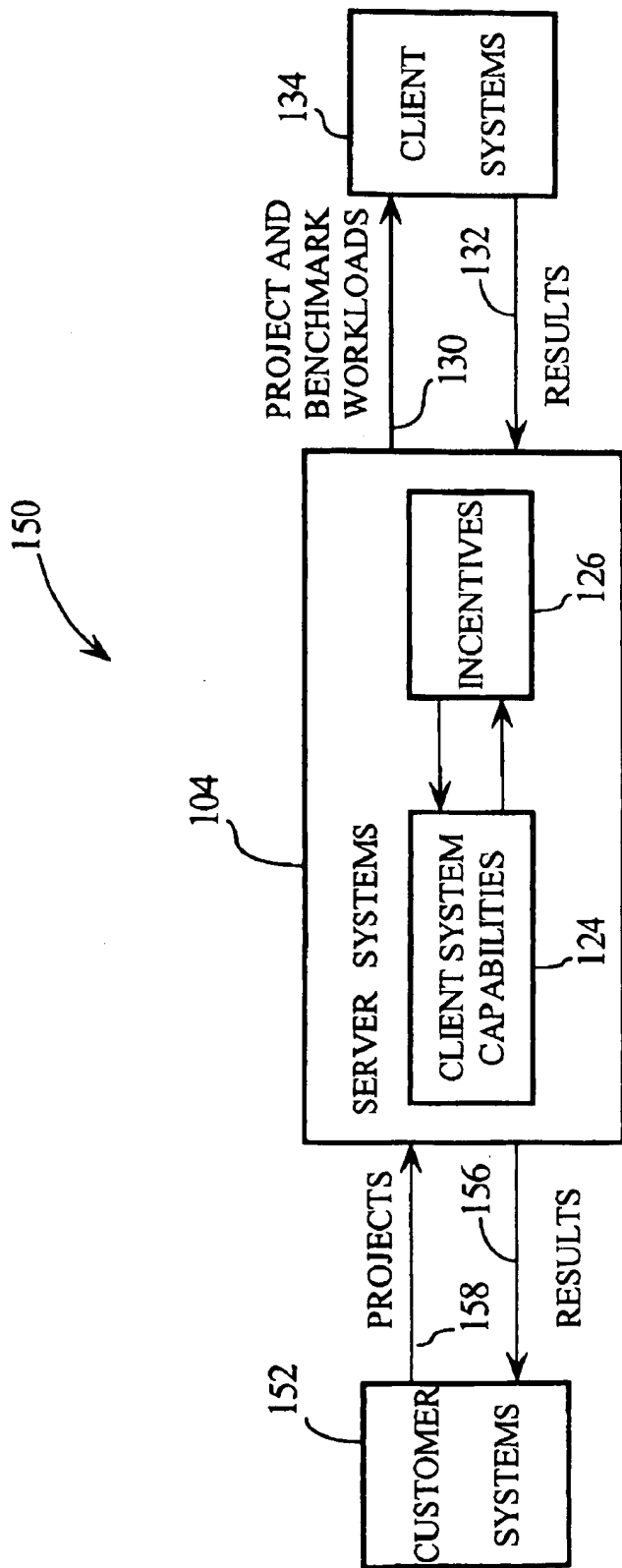


FIG.1B

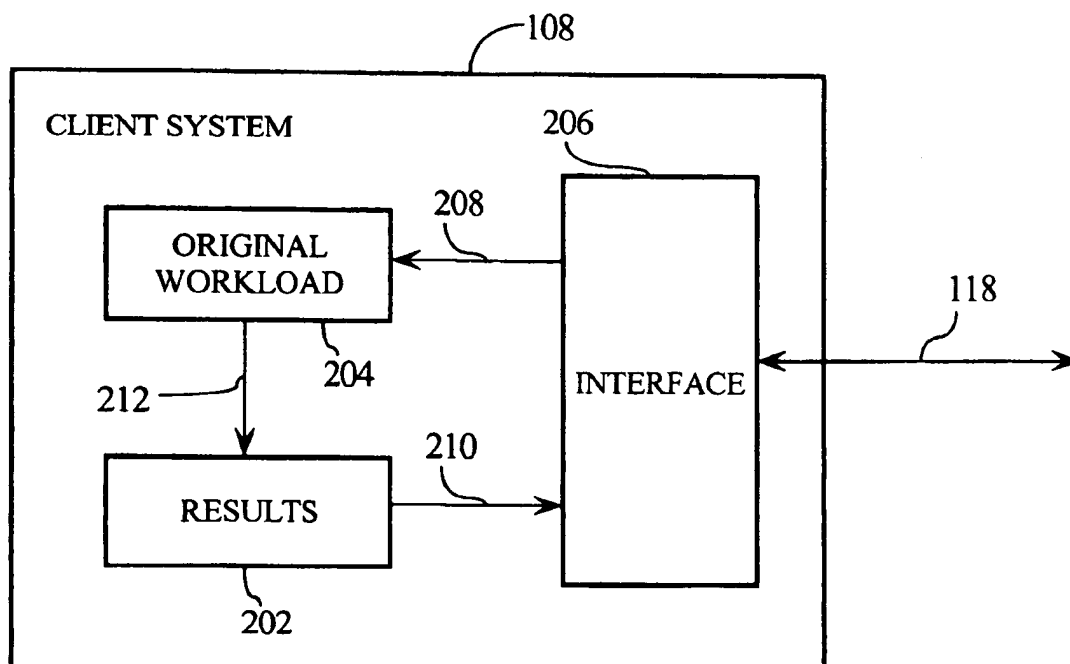


FIG. 2A

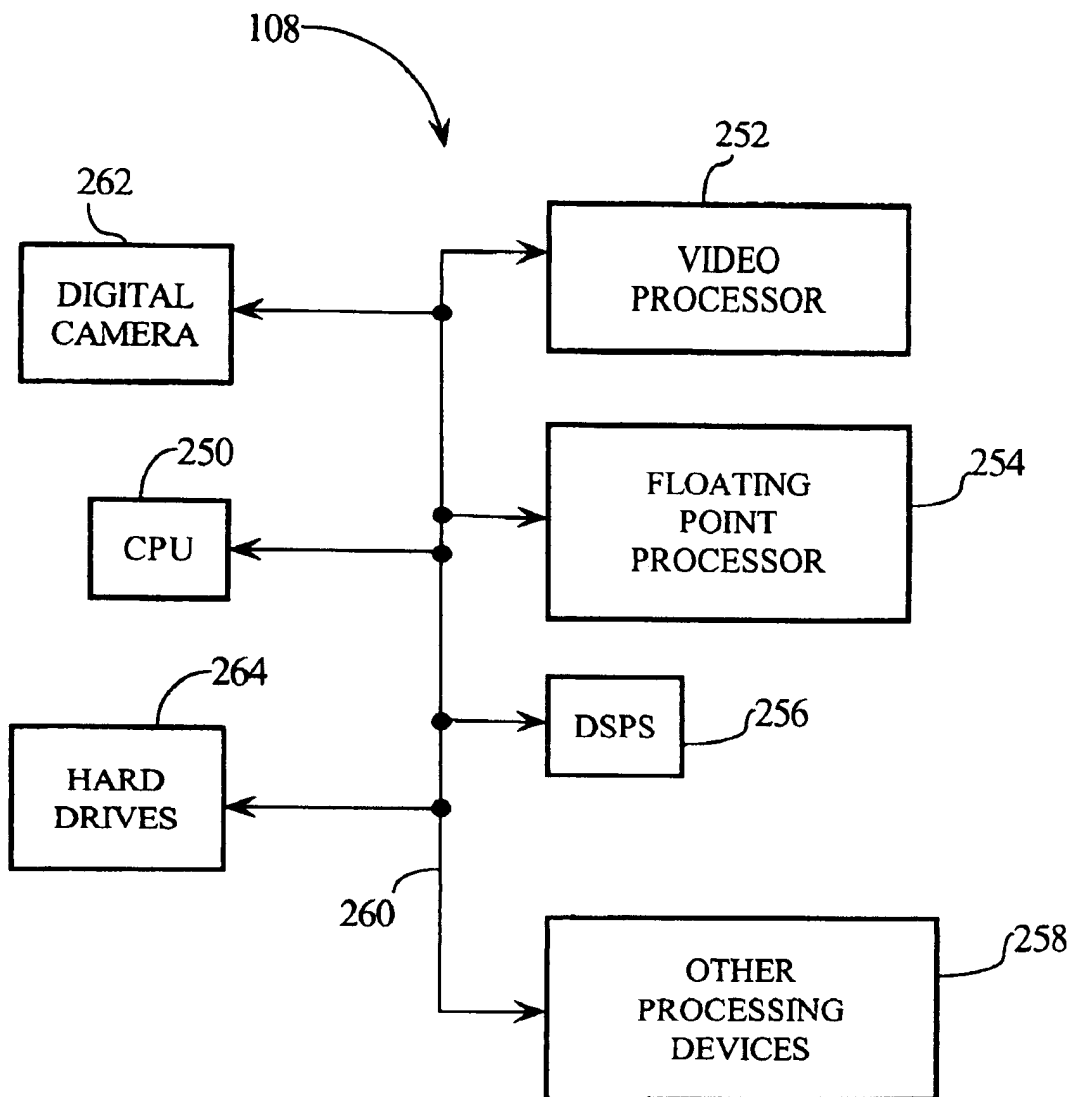


FIG. 2B

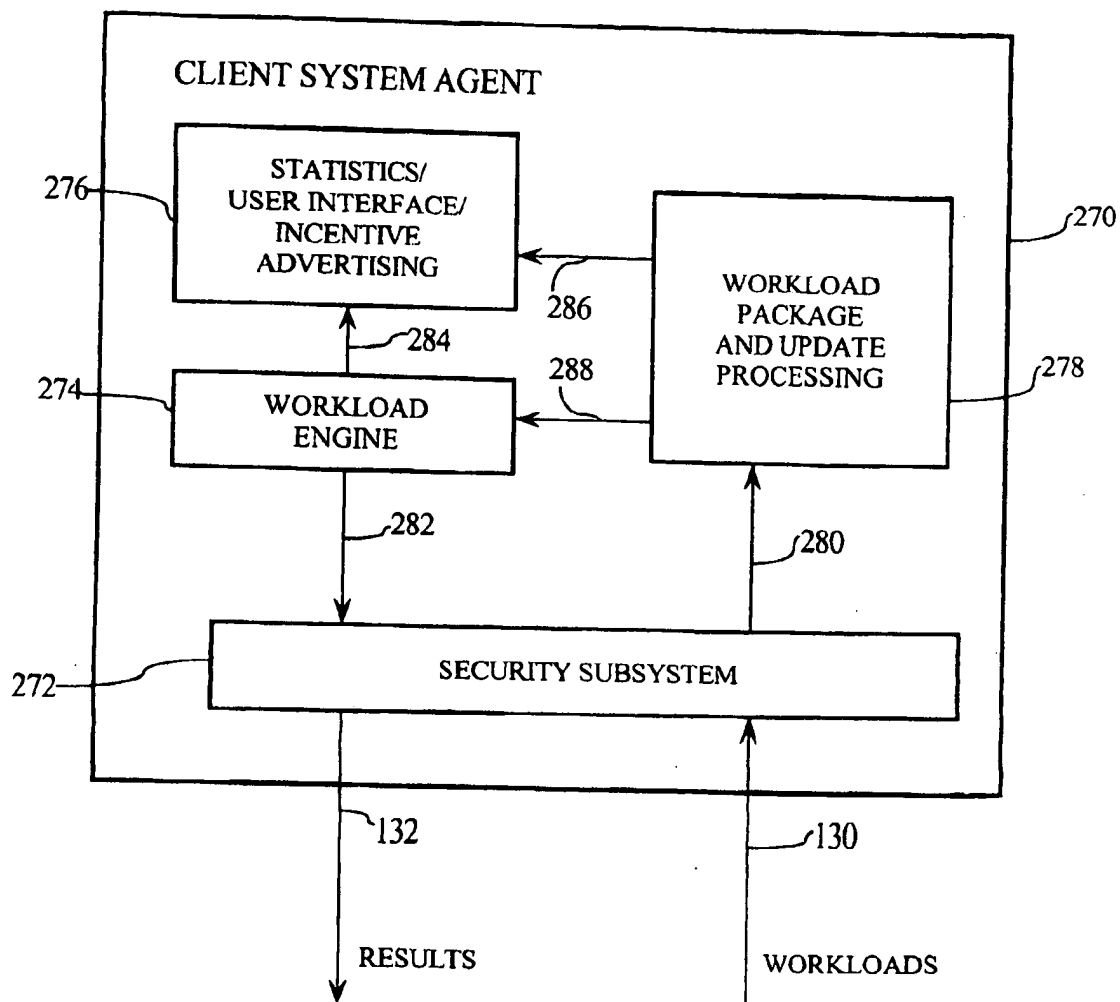


FIG. 2C

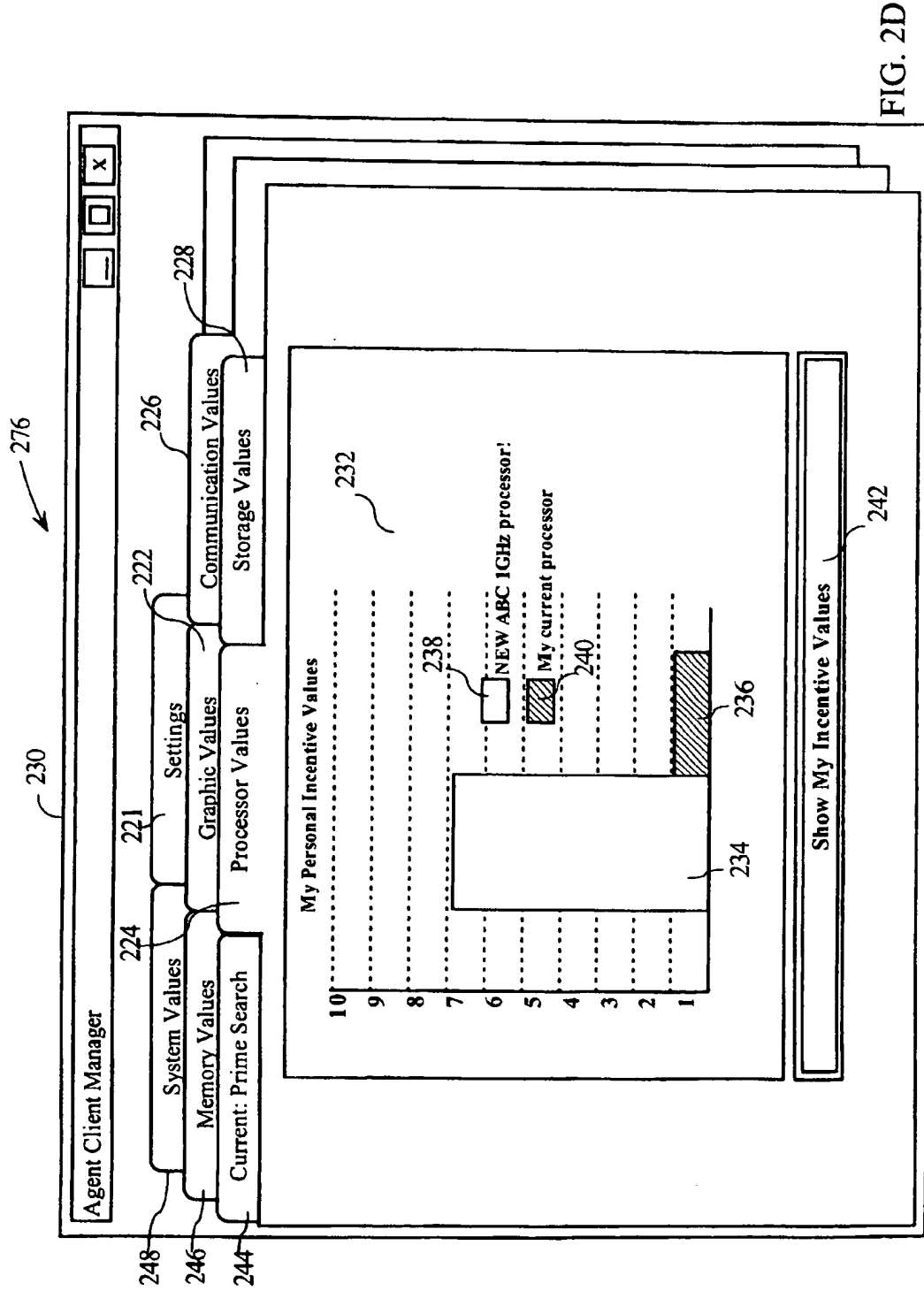


FIG. 2D



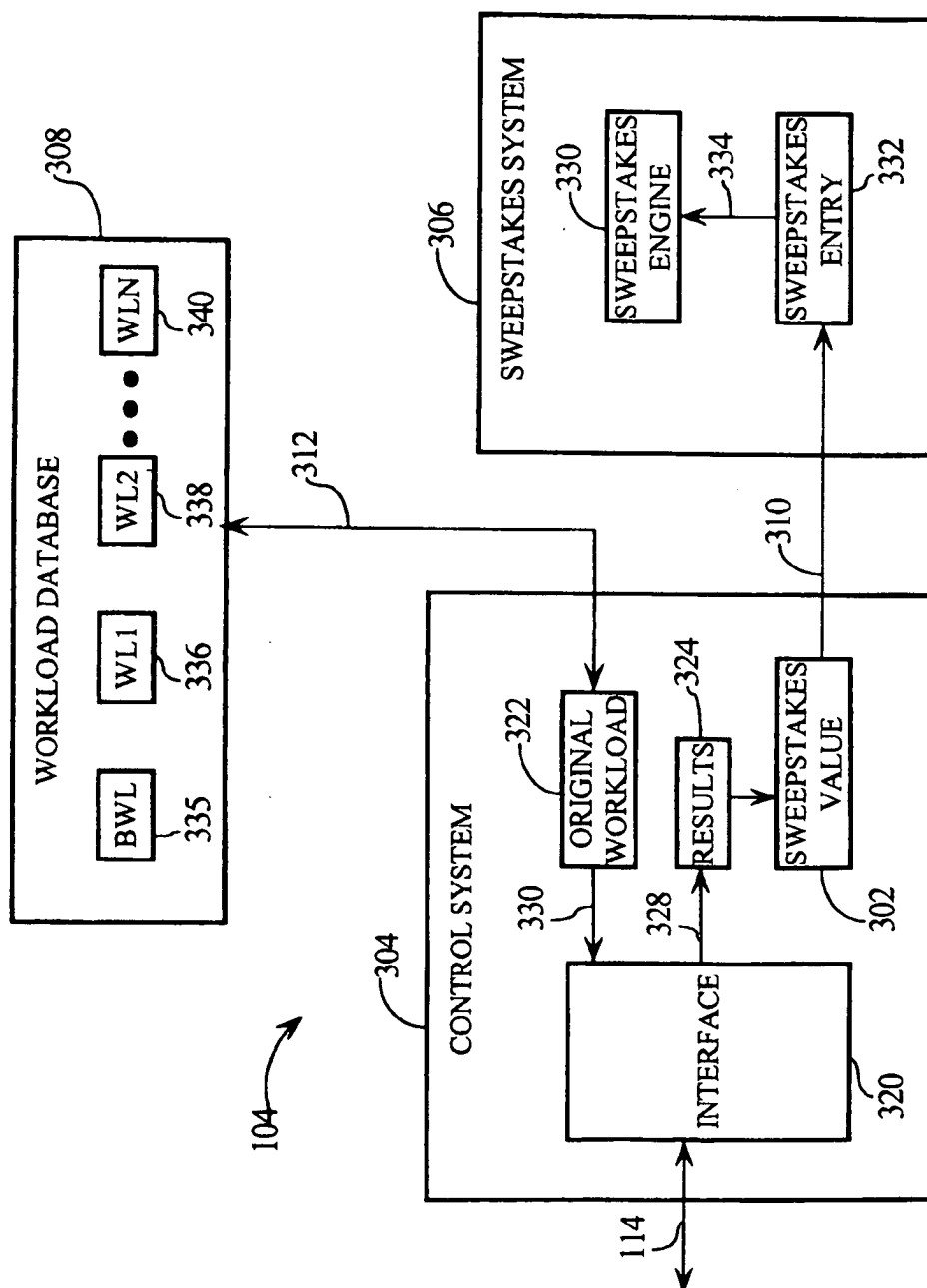


FIG. 3A

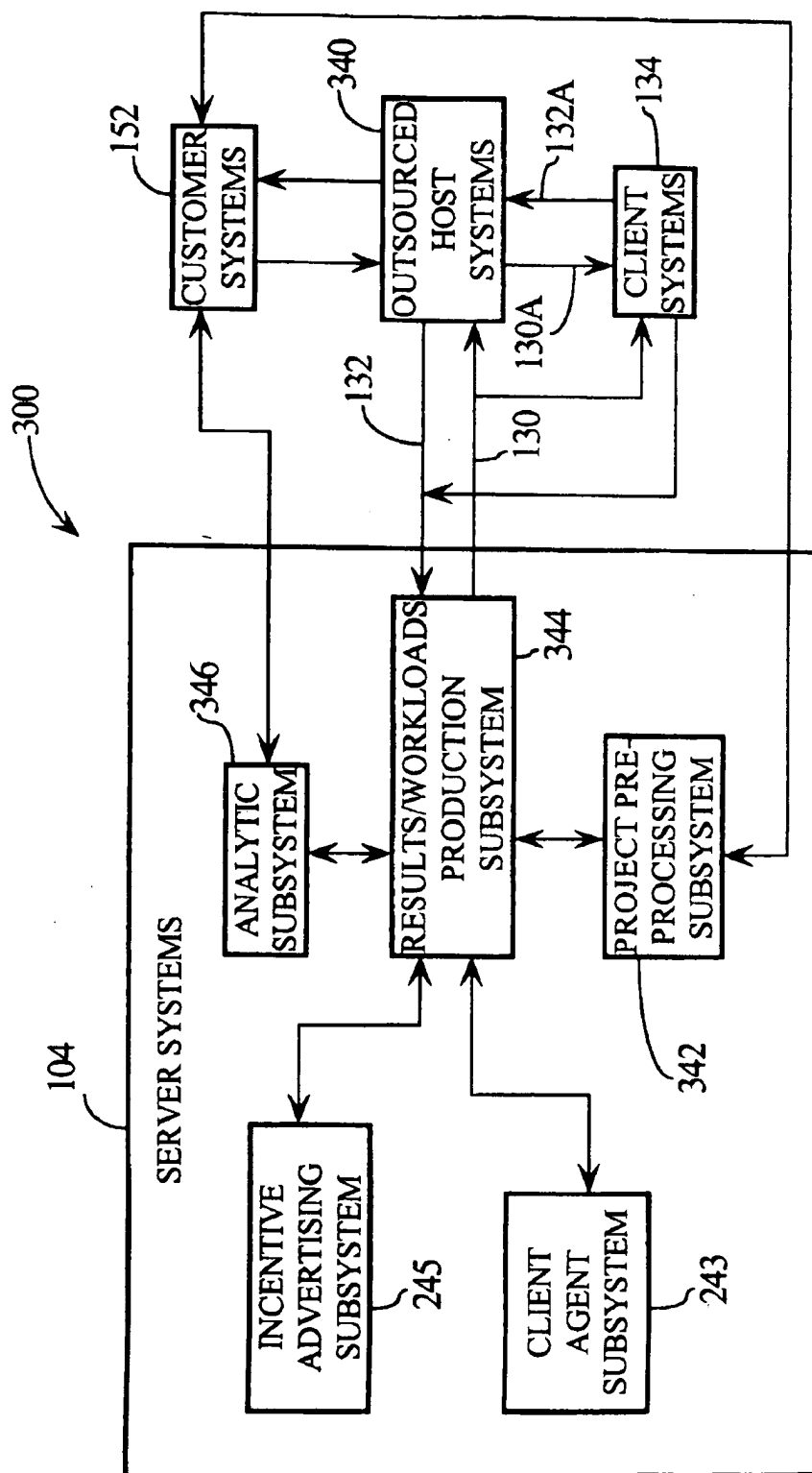


FIG. 3B

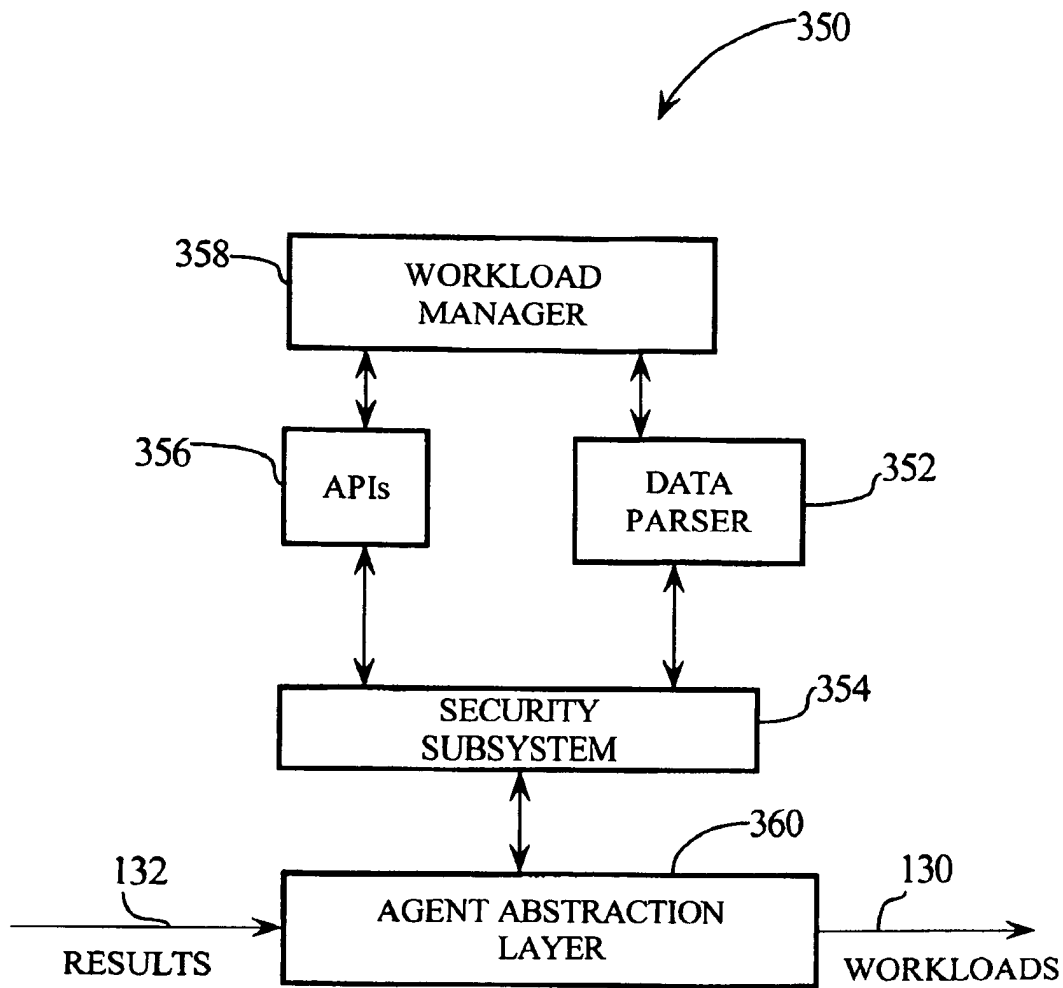


FIG. 3C

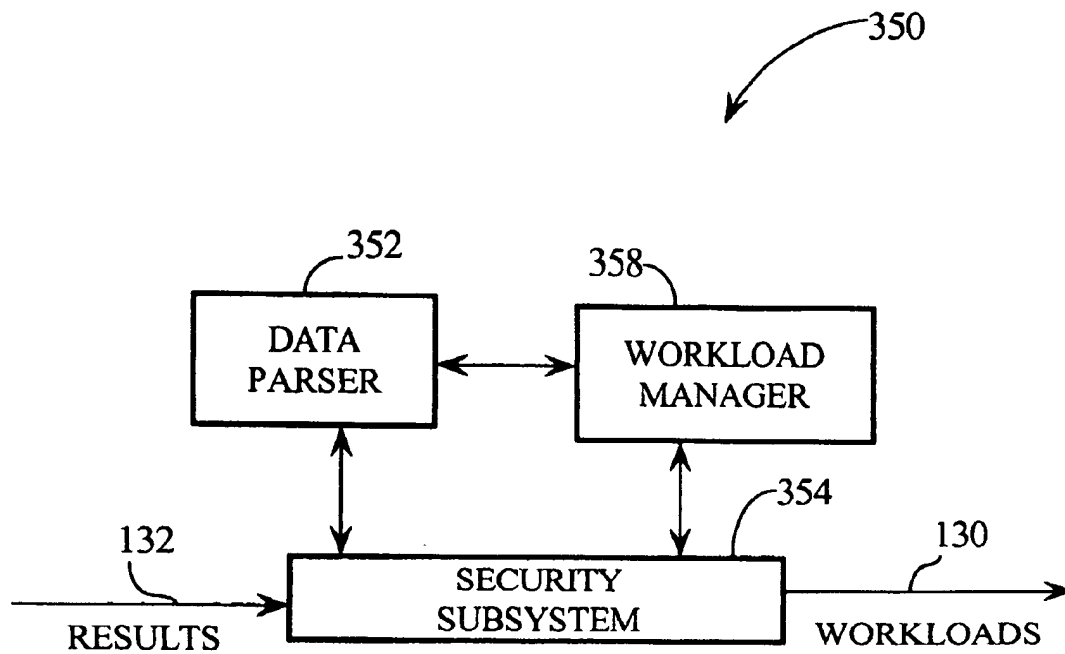


FIG. 3D

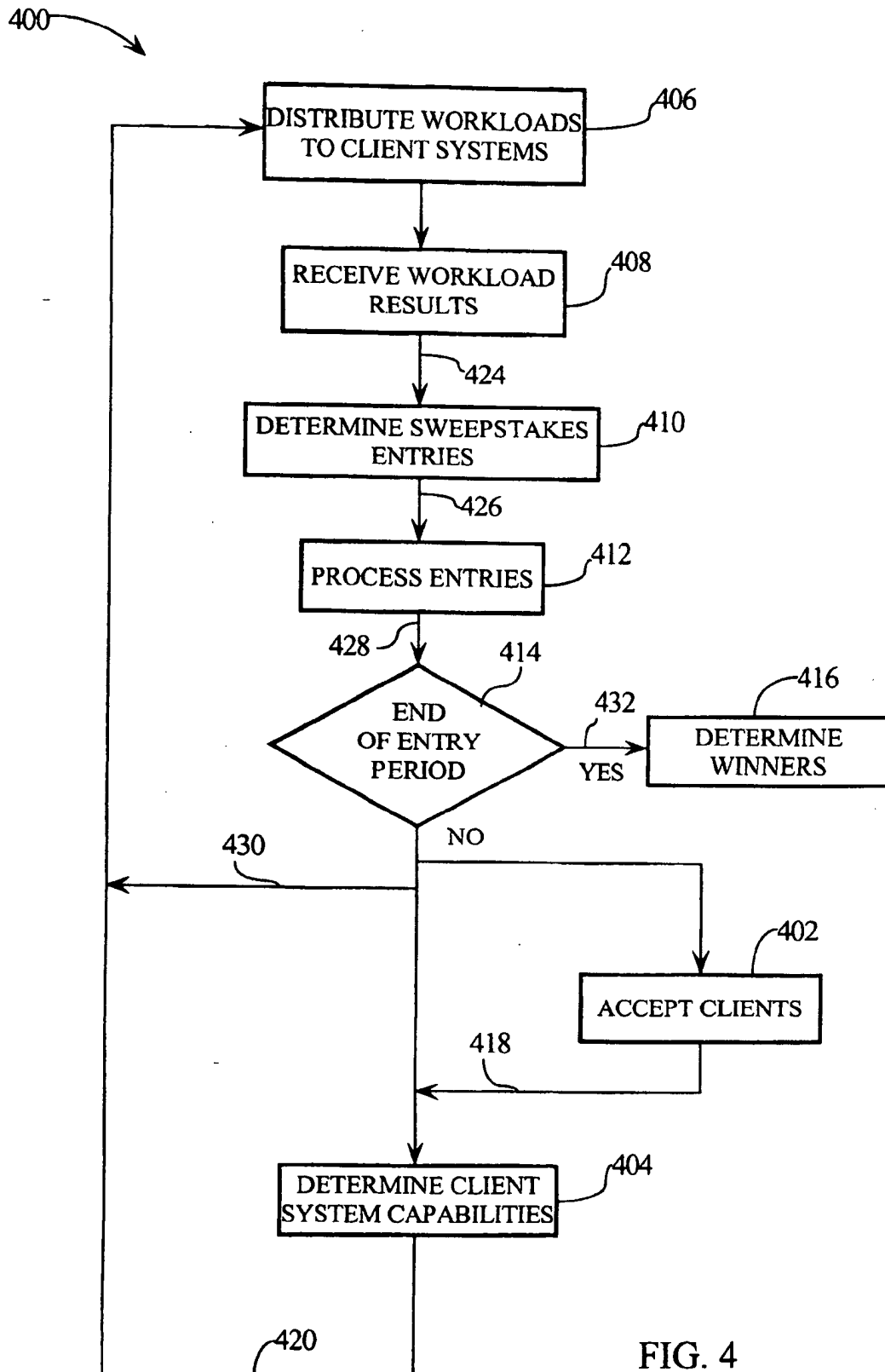


FIG. 4

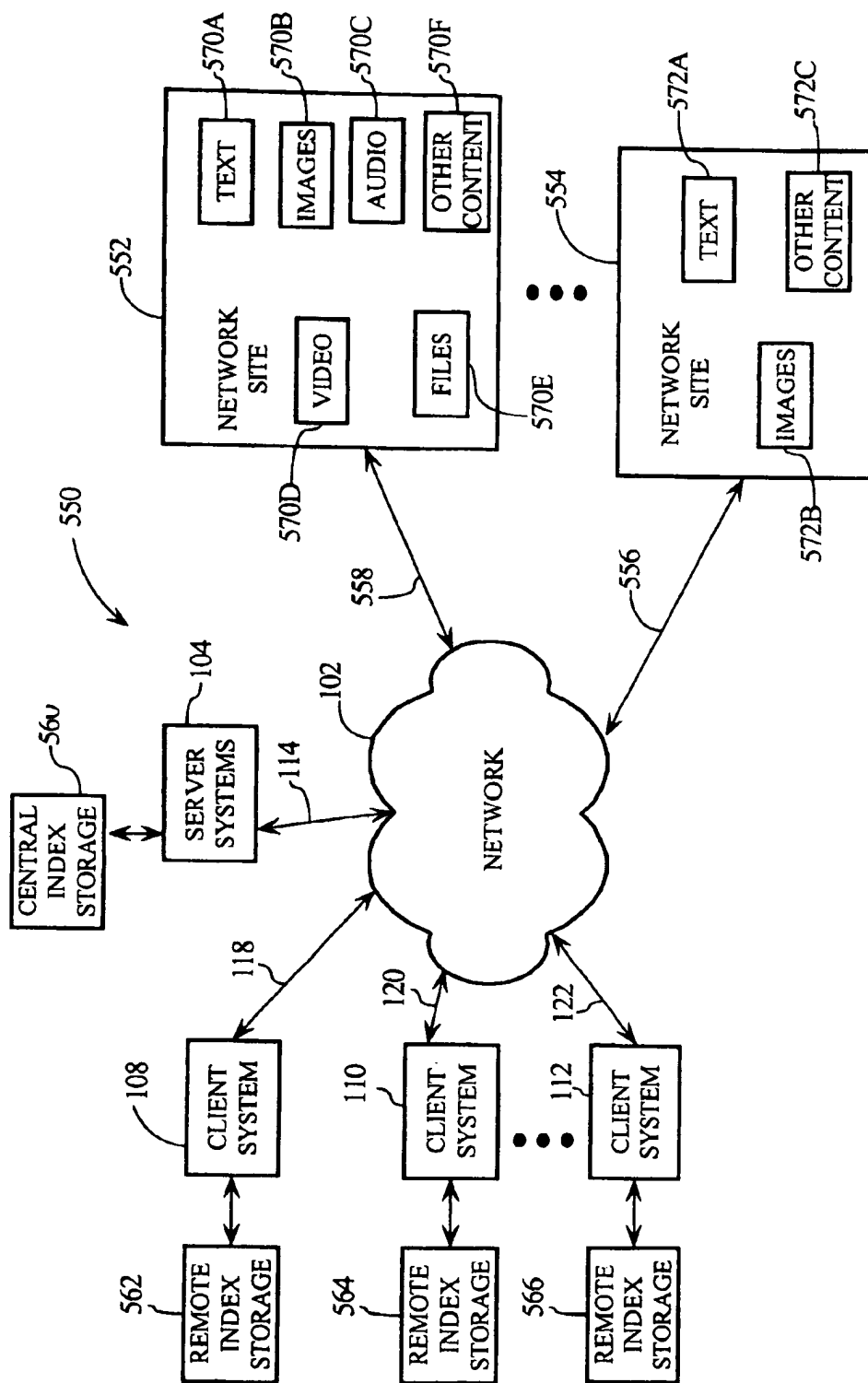


FIG. 5A

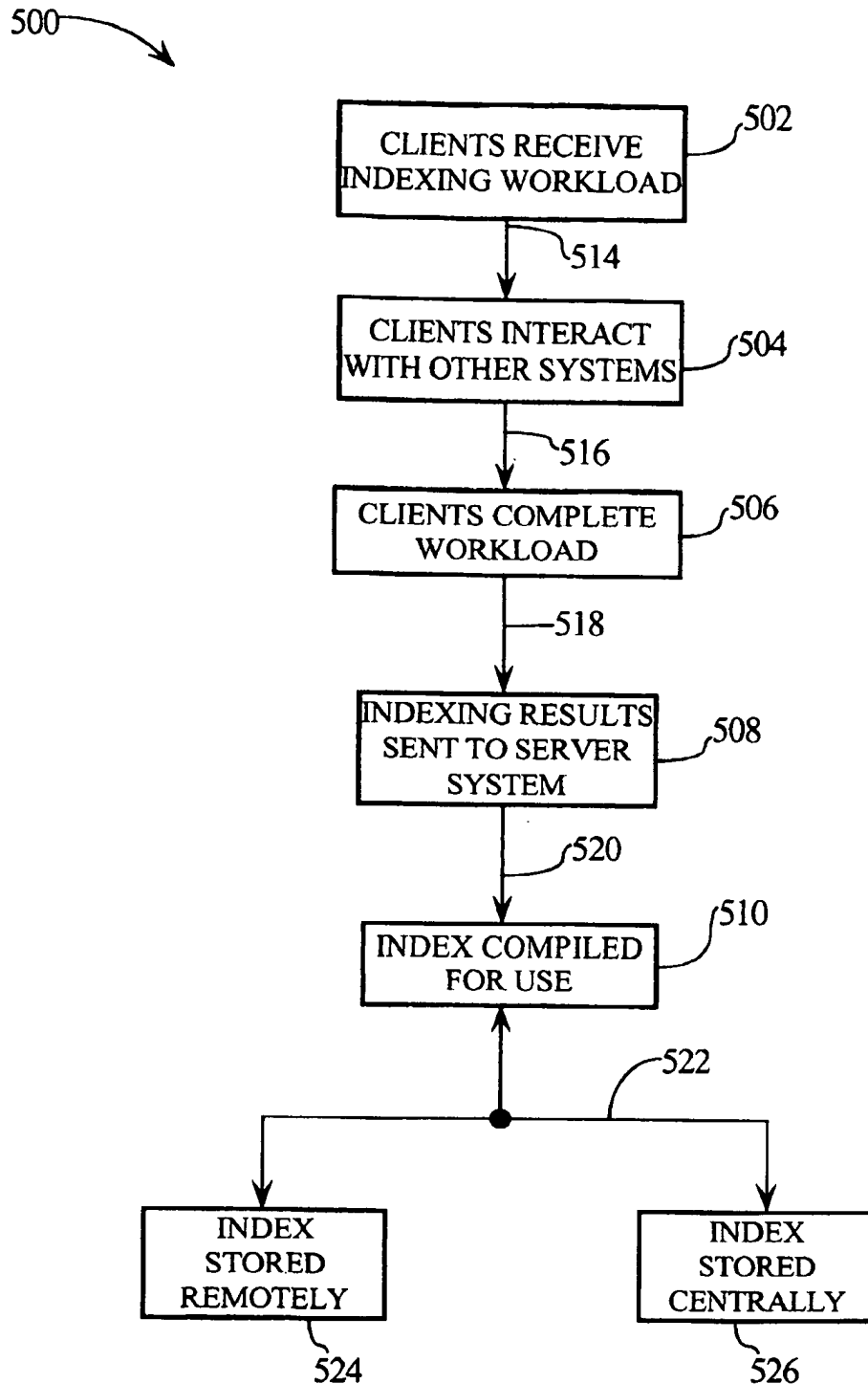


FIG. 5B

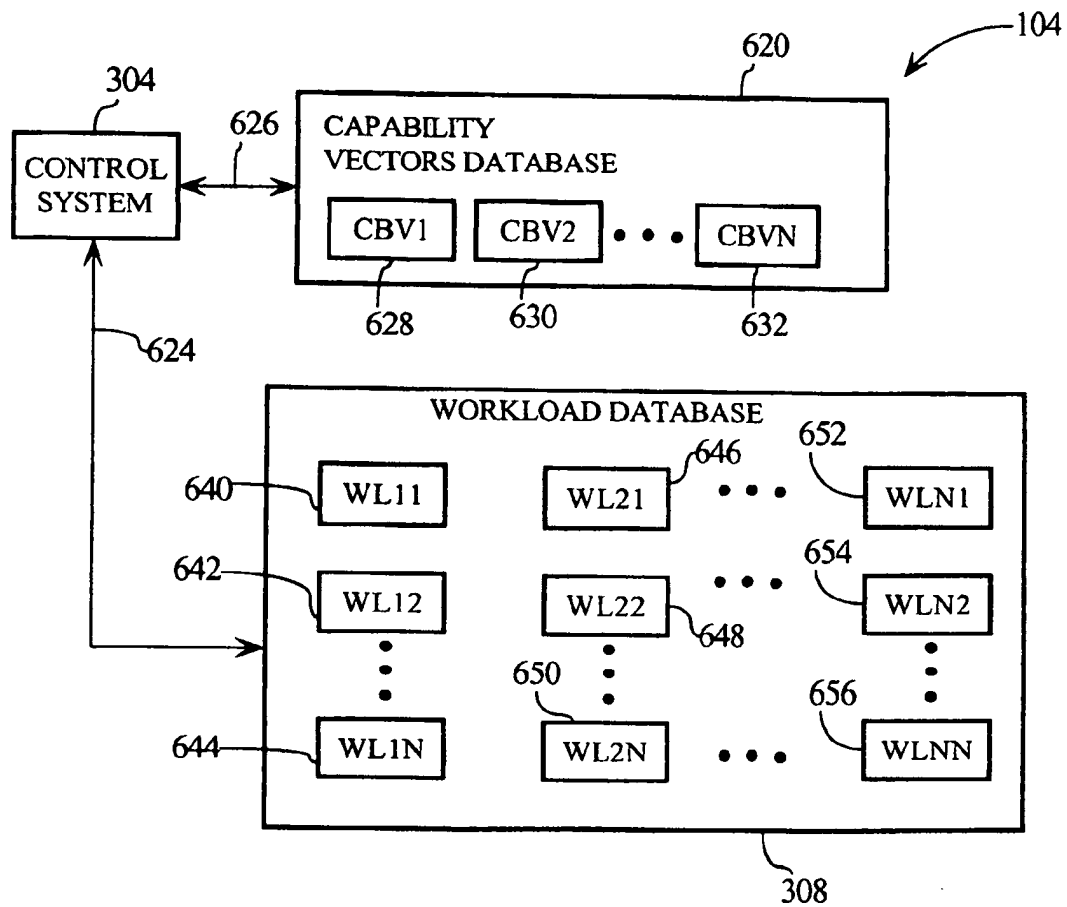


FIG.6A



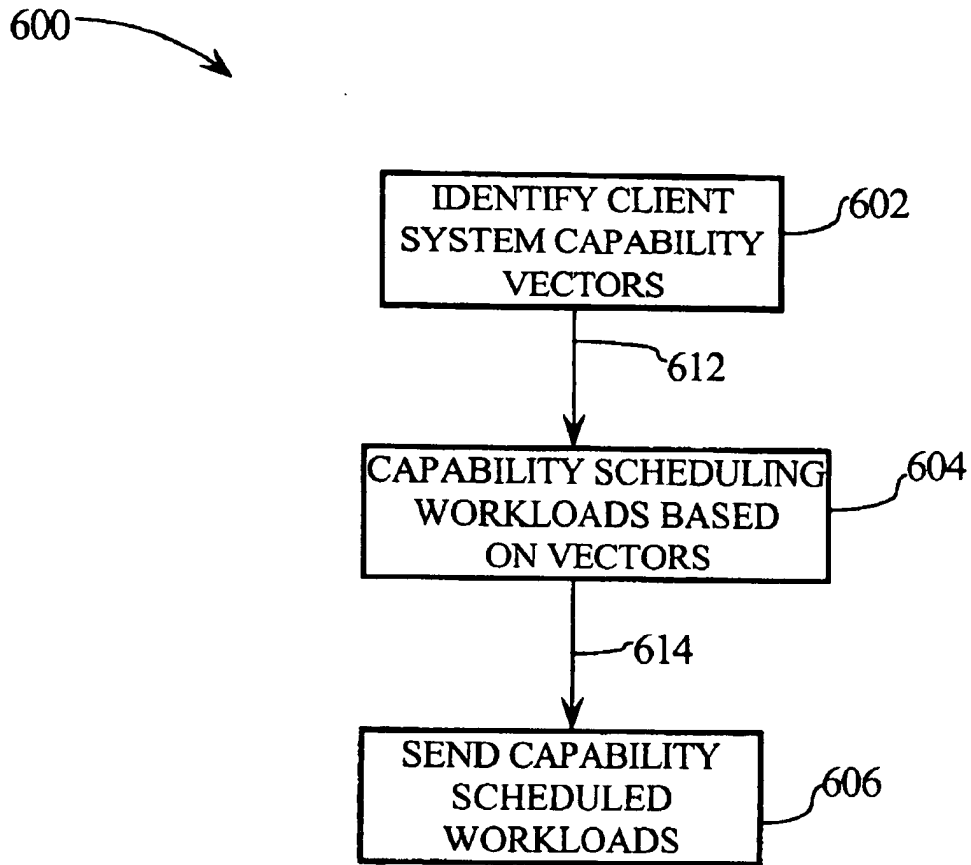


FIG.6B

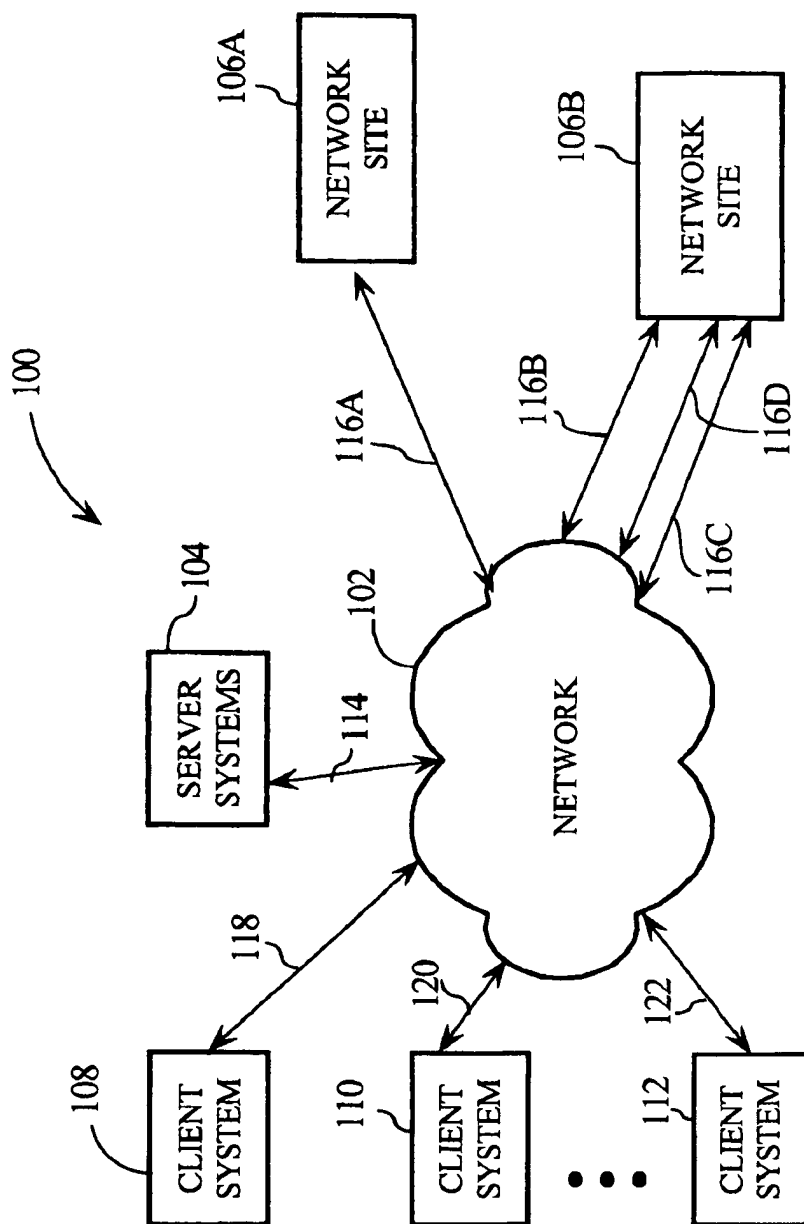


FIG.7A

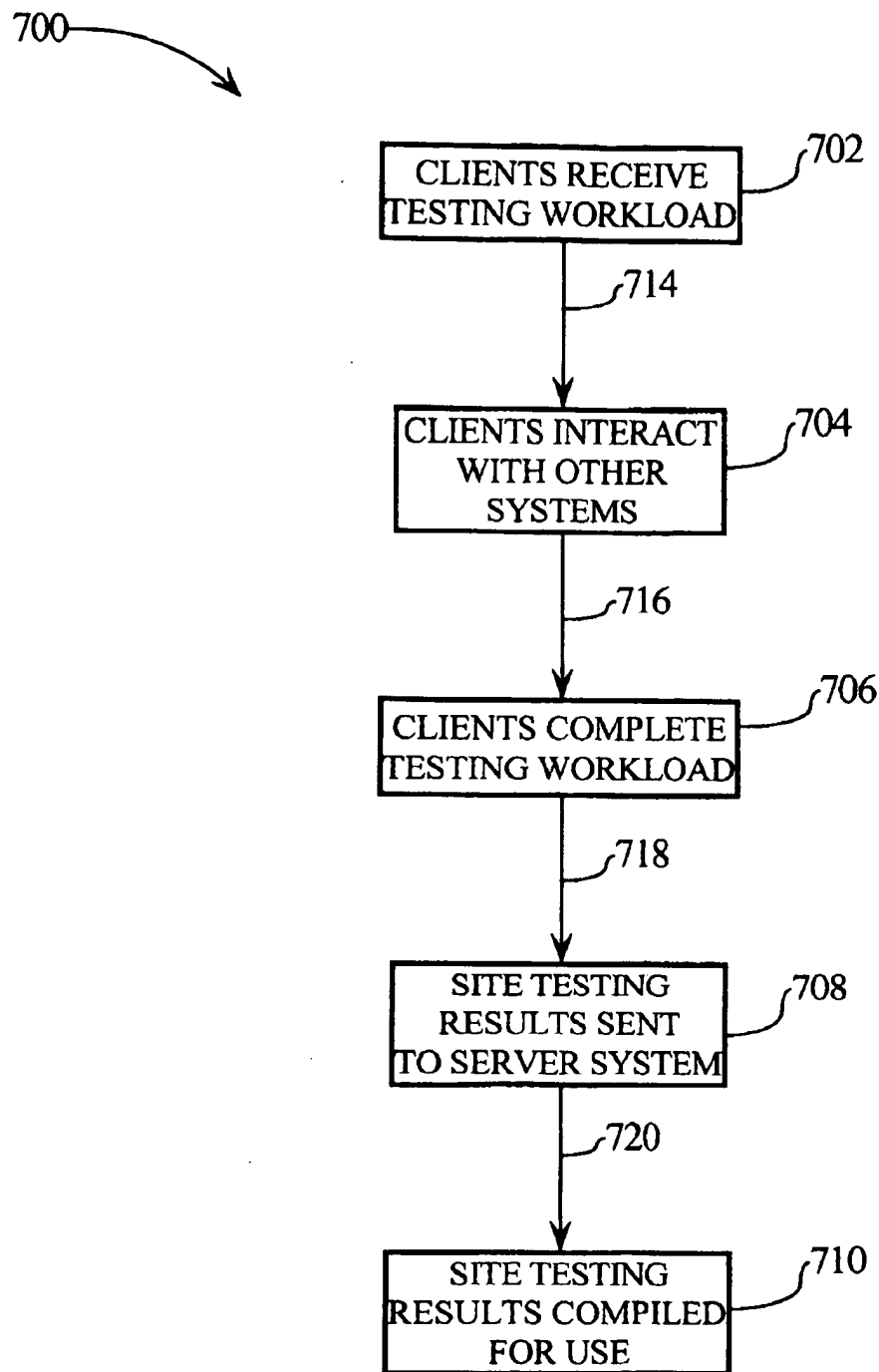


FIG. 7B

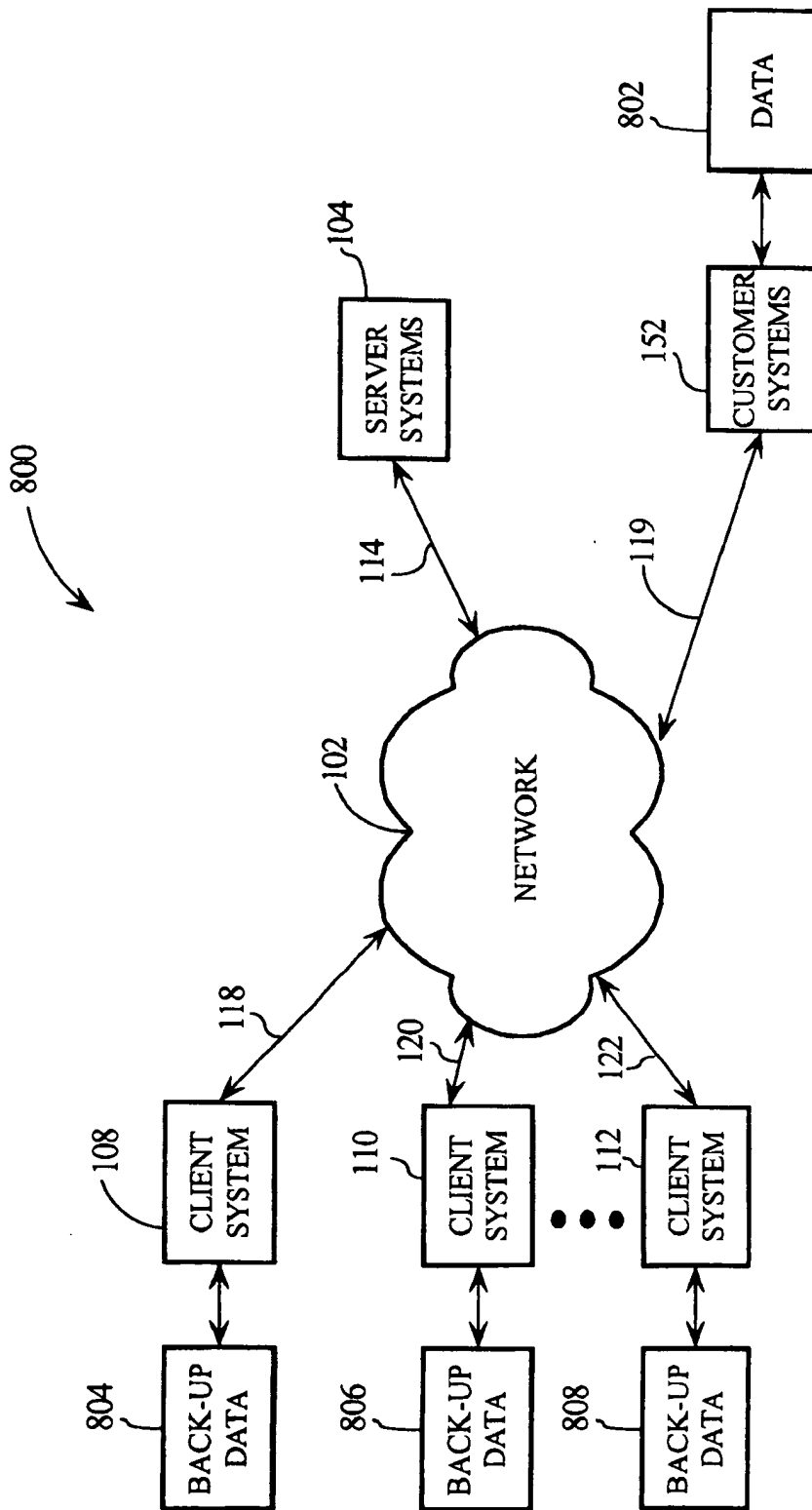


FIG. 8

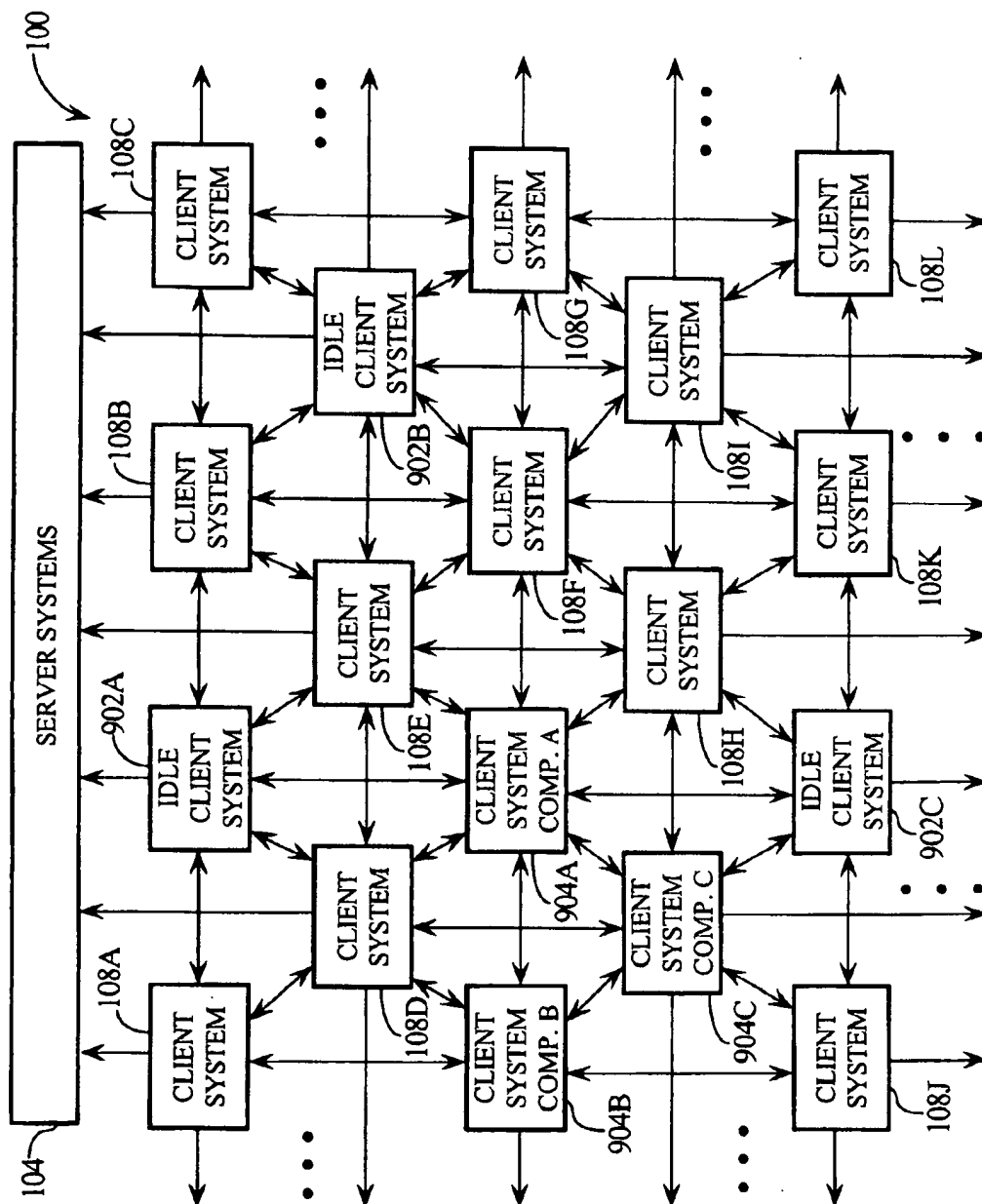


FIG. 9

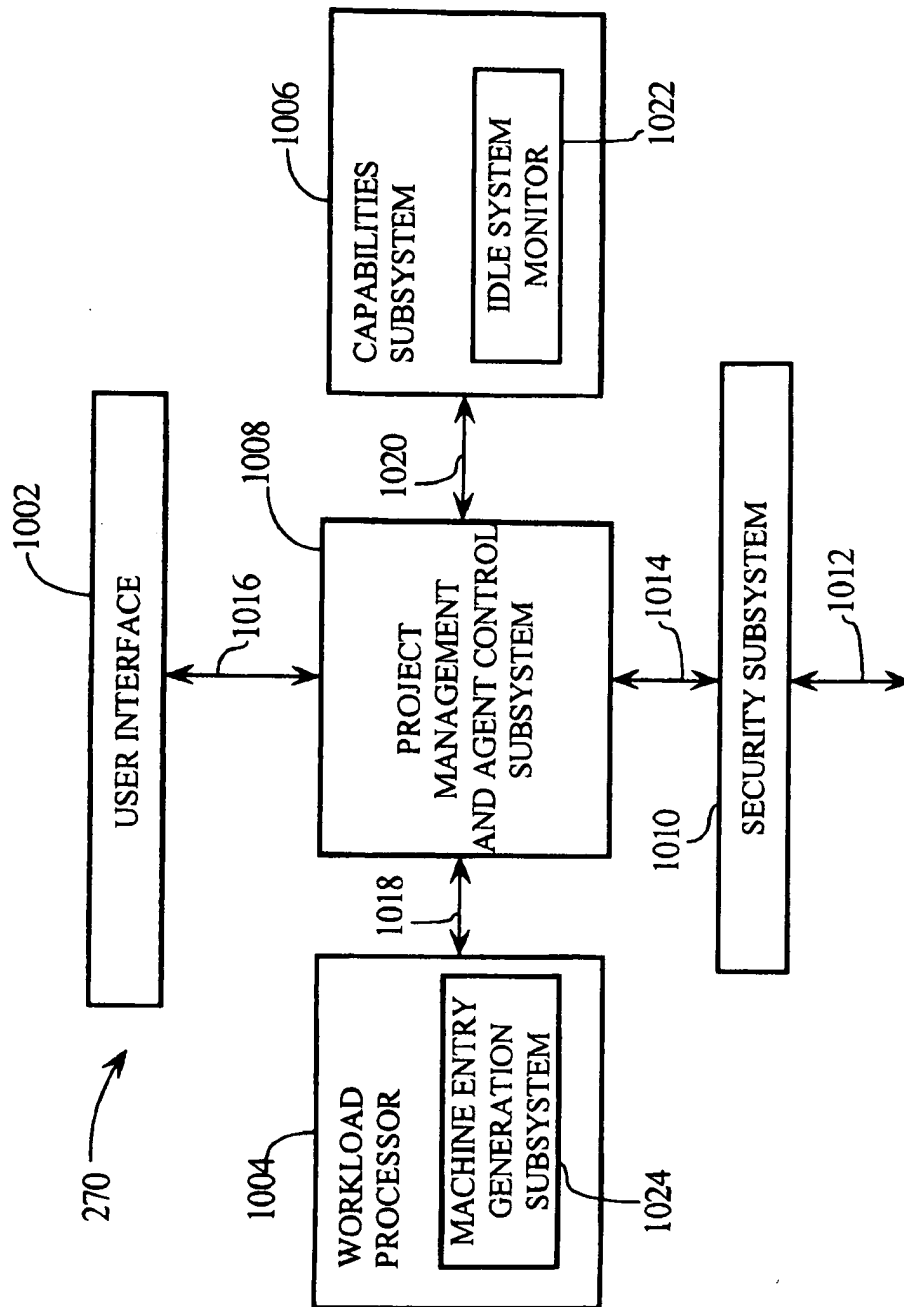


FIG. 10

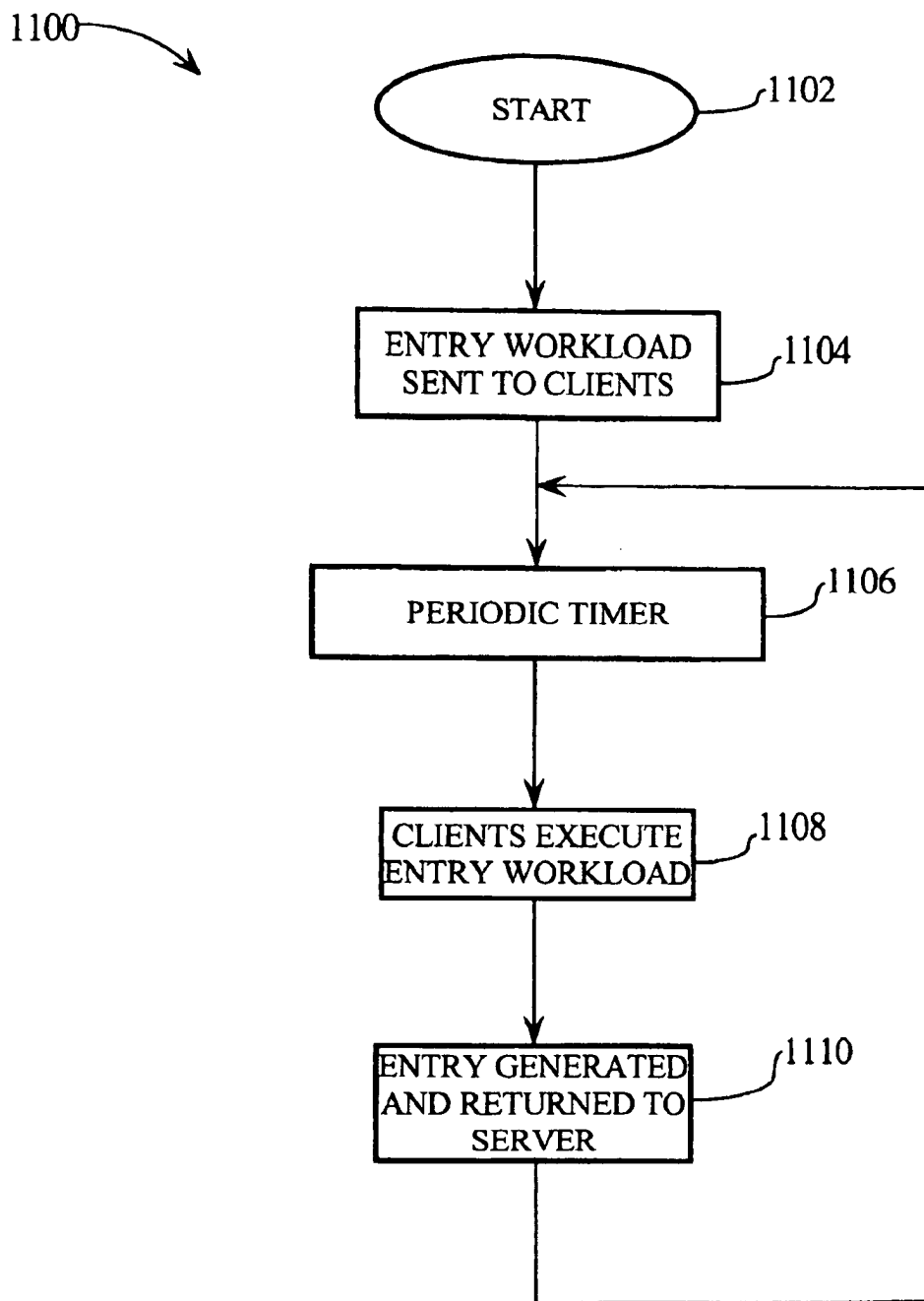


FIG. 11A

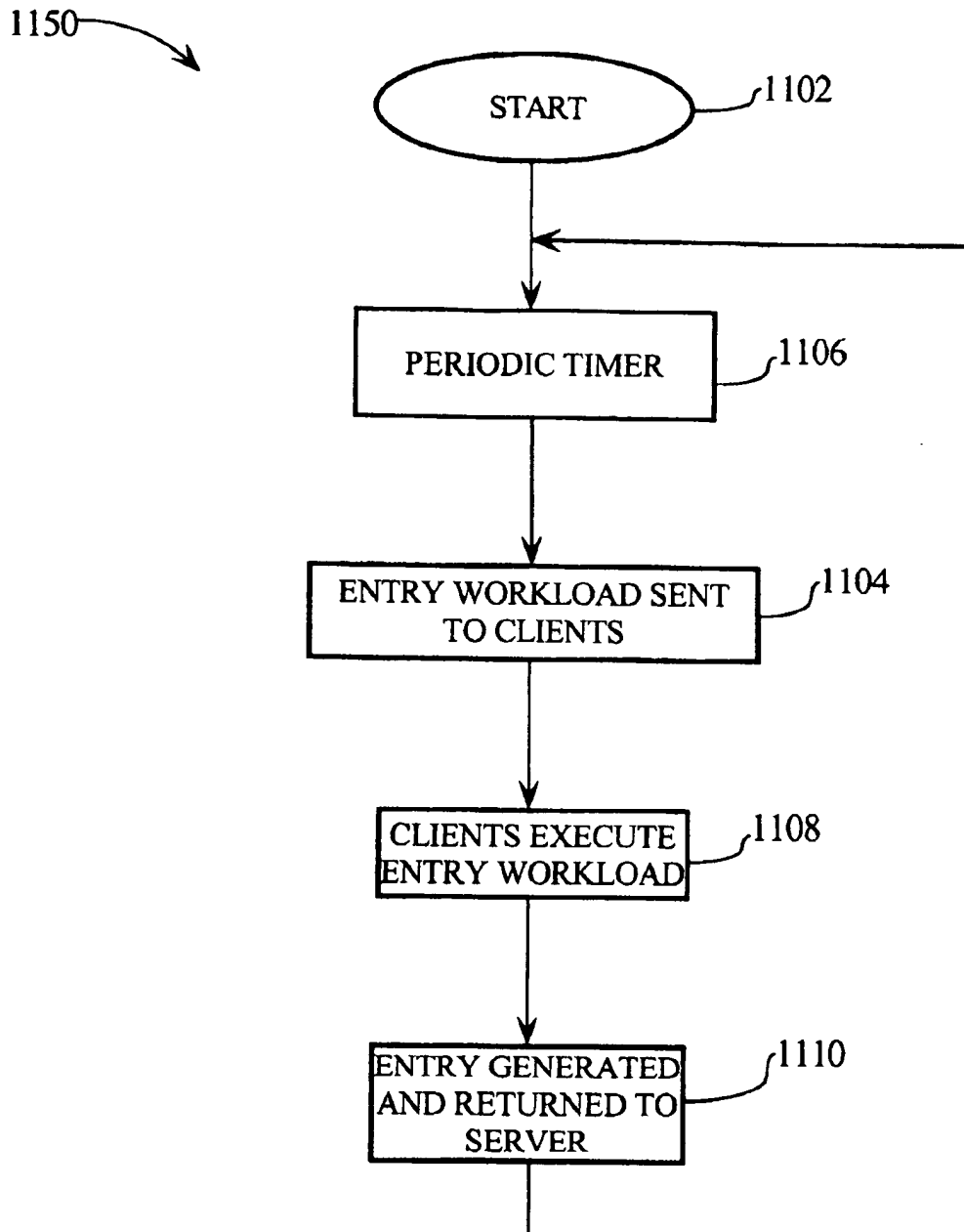


FIG. 11B



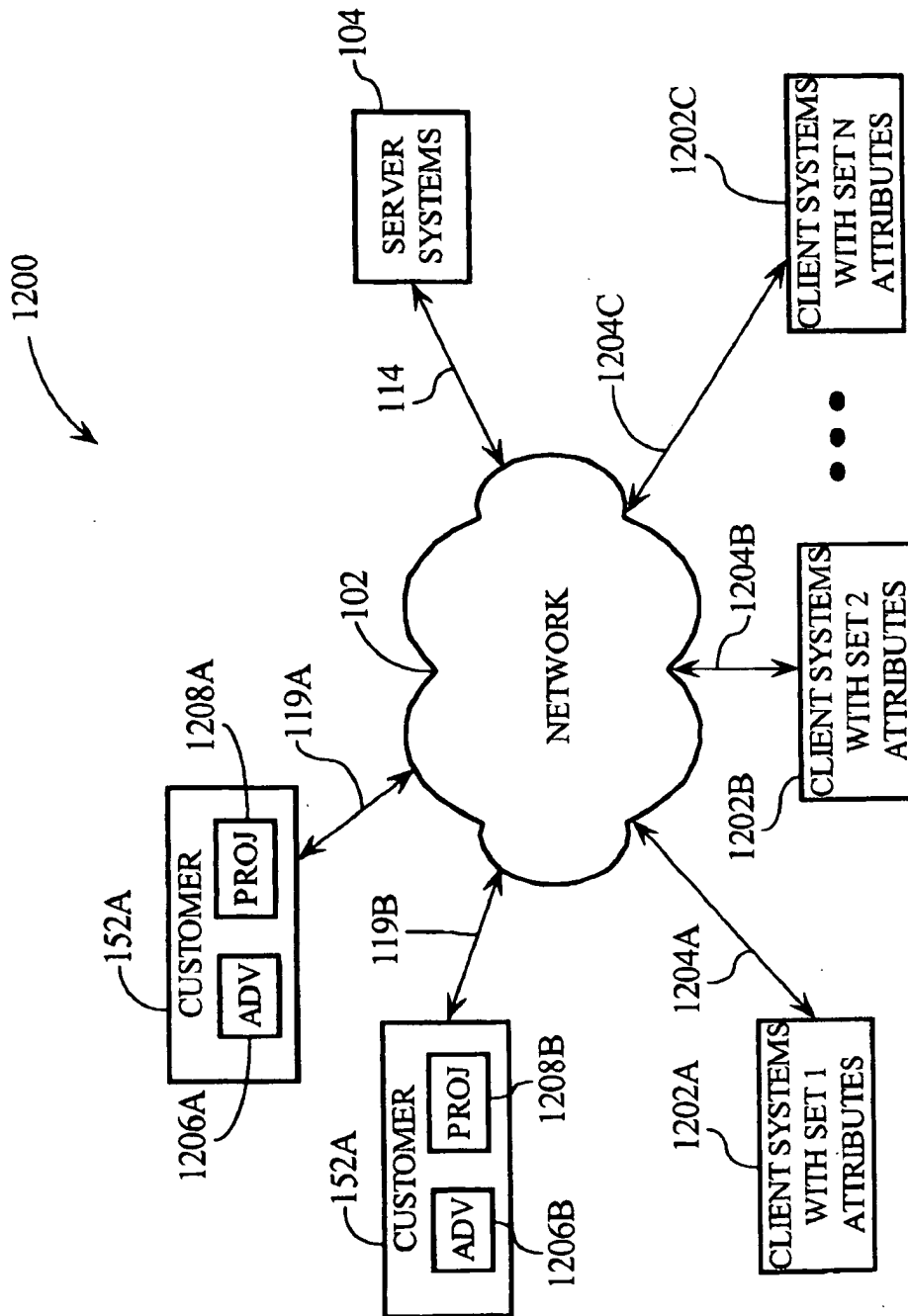


FIG. 12A

1250

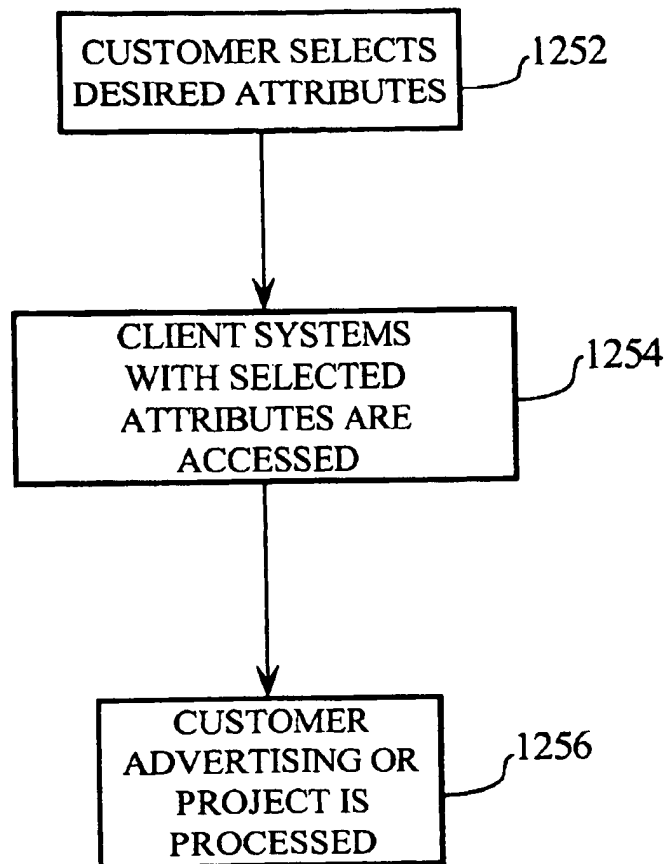


FIG. 12B

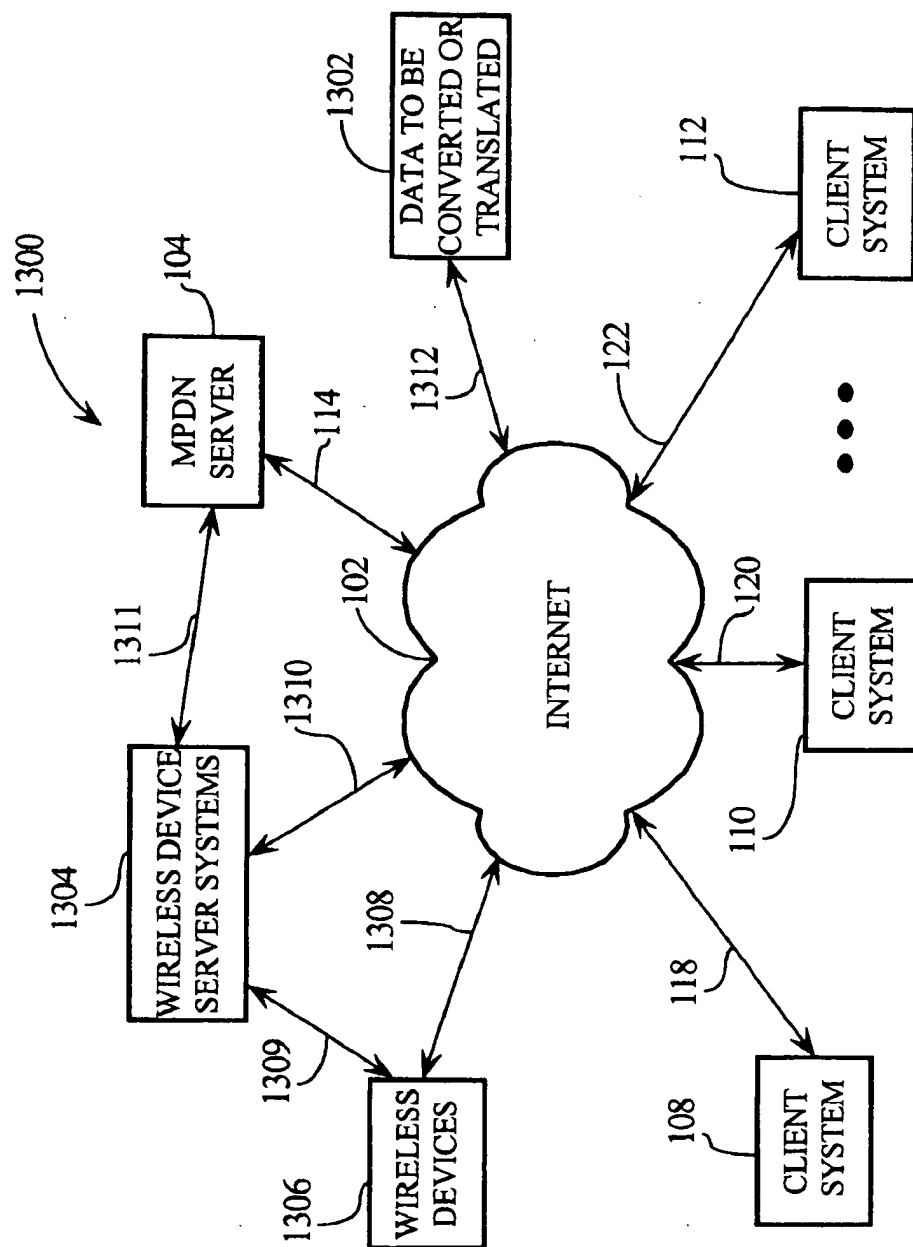


FIG. 13A

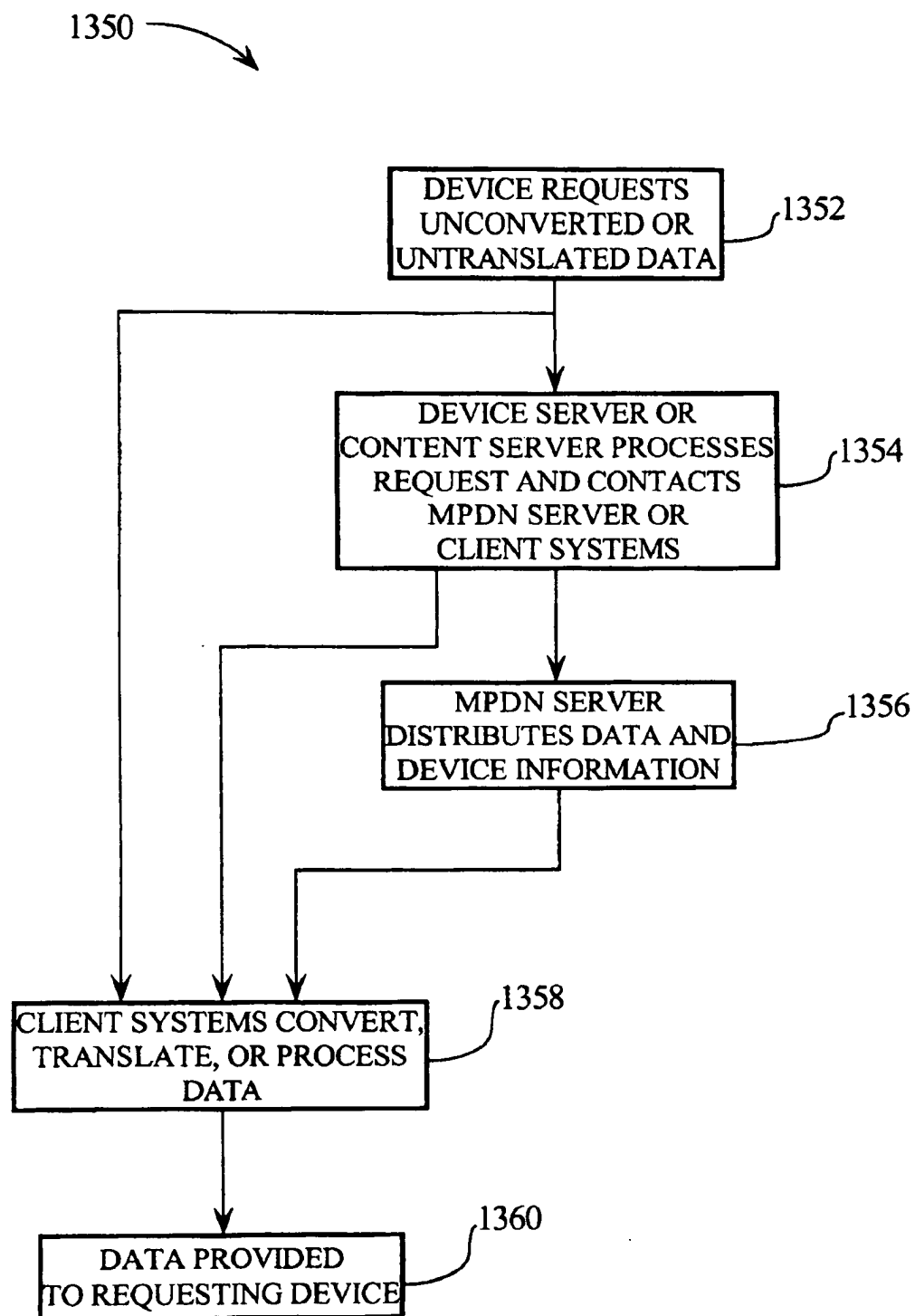


FIG. 13B

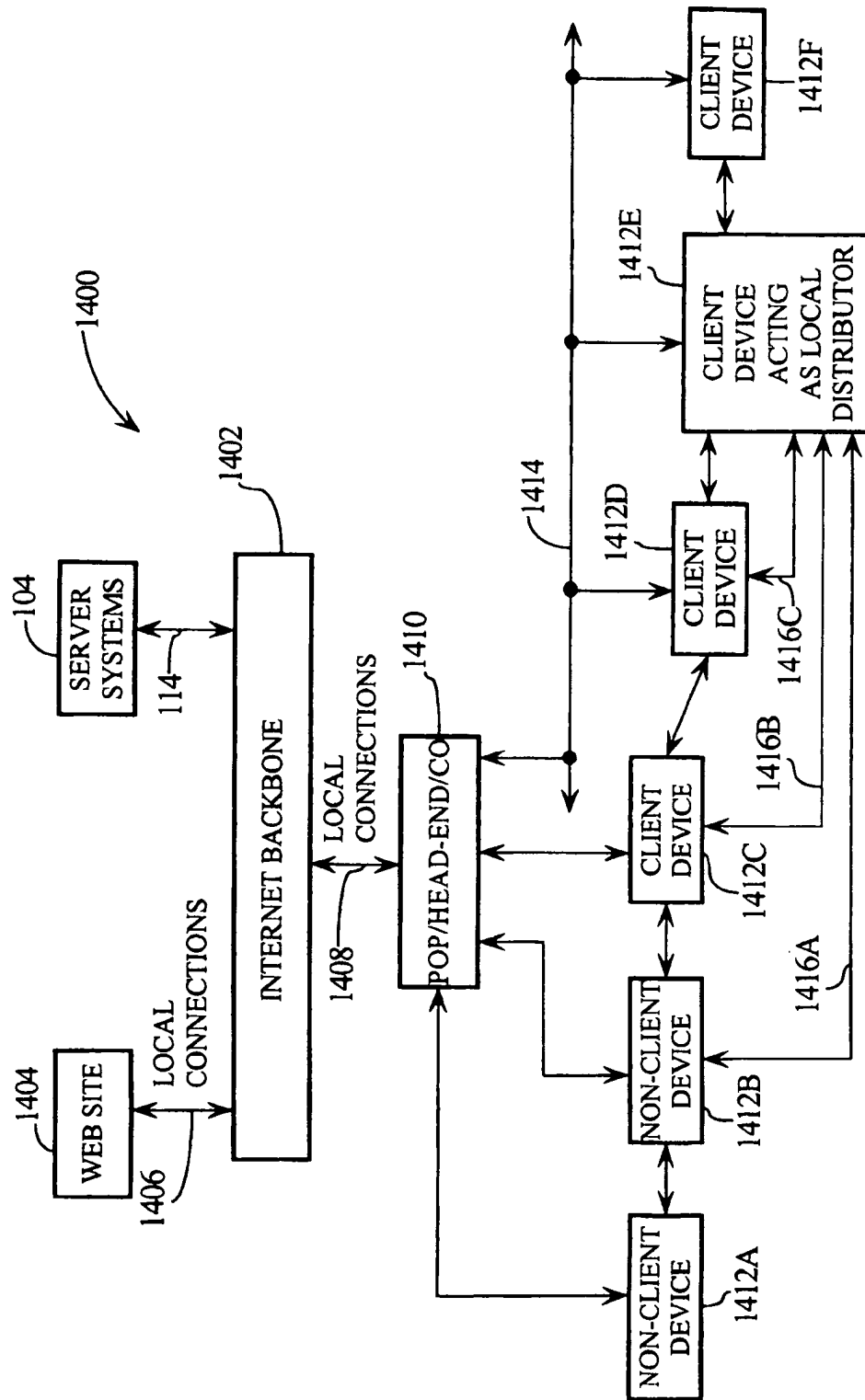


FIG. 14A

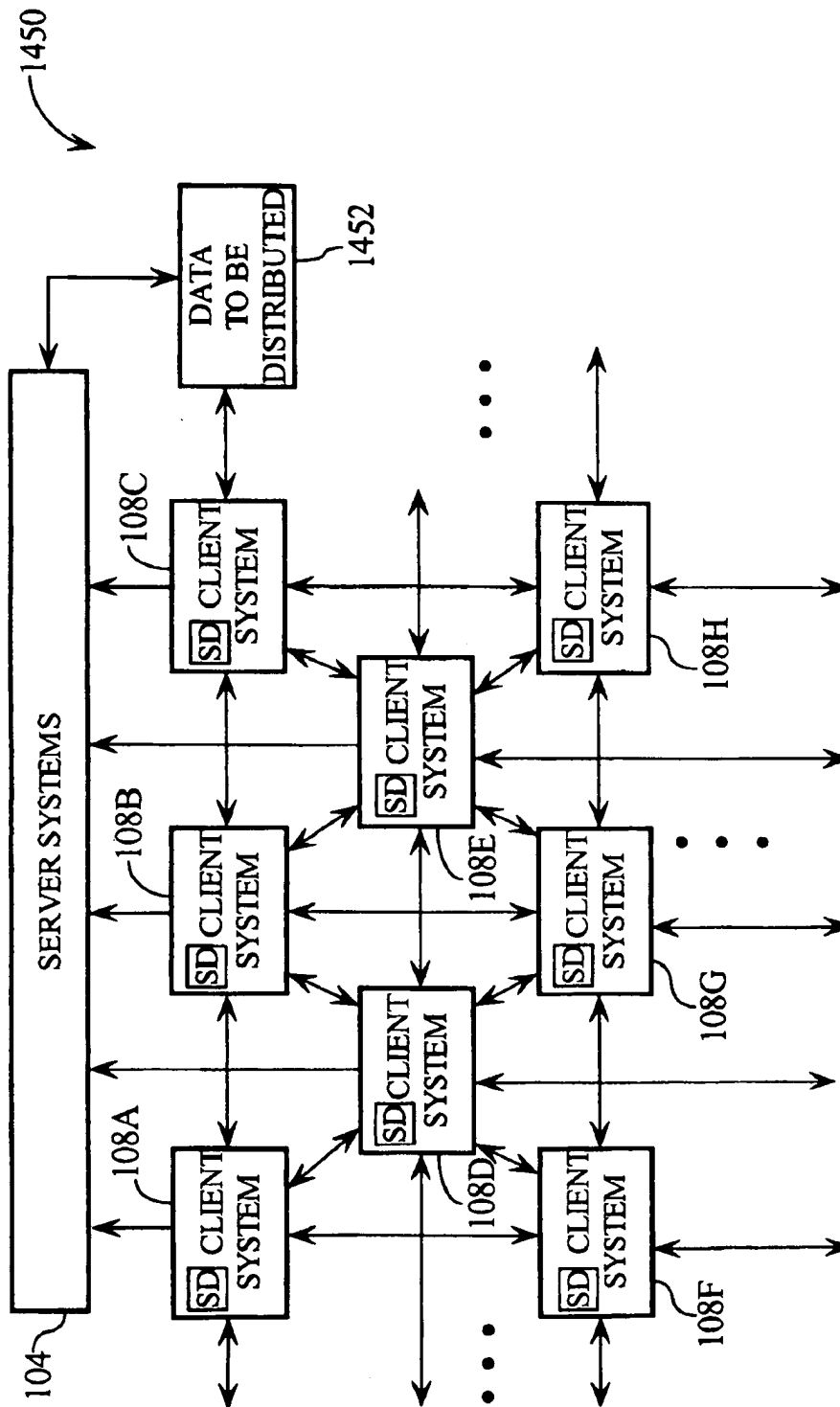


FIG. 14B

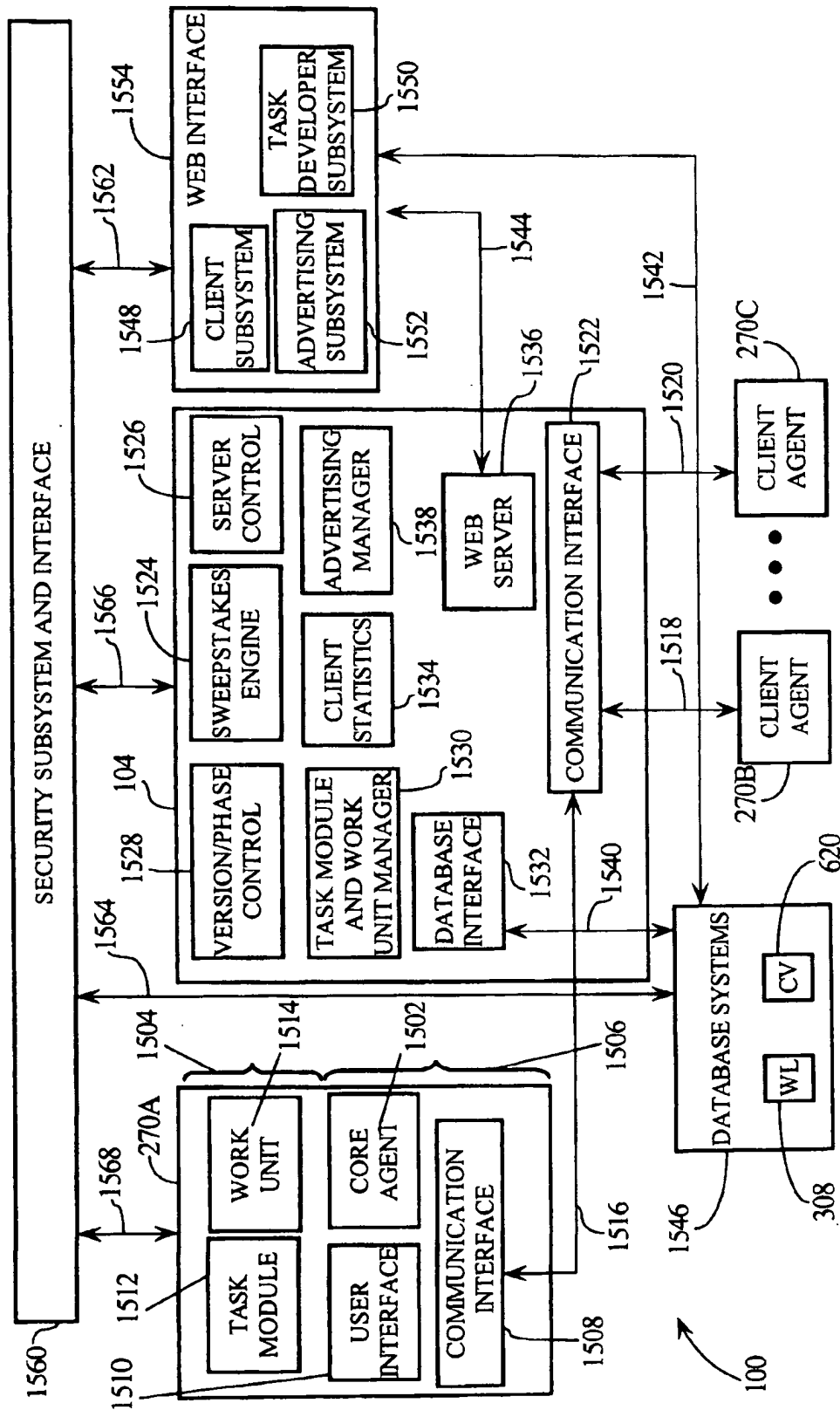


FIG. 15

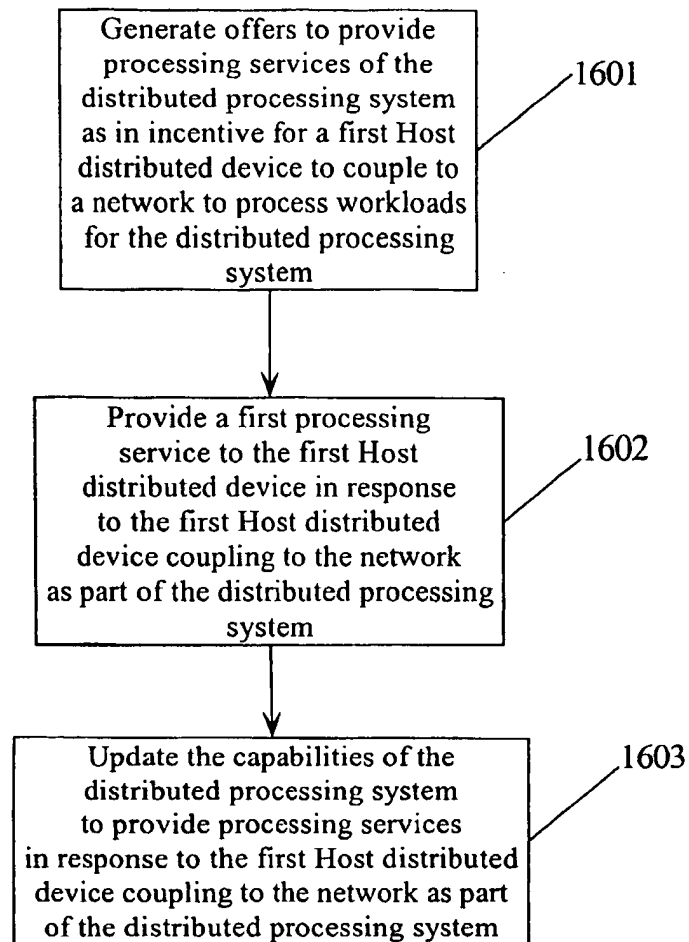


FIG. 16